

Dissertations

105-58-4-29/37

- ✓ P. V. Koval', on May 27, 1954: "Some Problems in Using Electromagnetic Drives in Dynamic Coal Undercutting". Official opponents were: Doctor of Technical Sciences Professor A. V. Dokukin and Candidate of Technical Sciences Docent V. G. Savasteyev.
At the Moscow Institute for Mechanics (Moskovskiy mekhanicheskiy institut).
- ✓ Ye. V. Filipchuk, on June 30, 1953: "Graphical Analytical Method for the Investigation of a Relay Sewosystem". Official opponents were: Doctor of Technical Sciences Professor A. S. Shatalov and Candidate of Technical Sciences Docent V. V. Petrov.

AVAILABLE: Library of Congress

1. Electrical engineering-Reports

Card 3/3

BUDAROV, I. P.

BUDAROV, I.P.; KALAYTAN, Ye.N.

Experimental research on temperature conditions of surface
storage tanks. Neft.khoz.32 no.8:67-75 Ag '54. (MLRA 7:8)
(Petroleum storage)

Density of saturated vapors of light hydrocarbons as a
function of temperature. I. Budarov. Nos. 55, Neftegaz
Tekh., Neftepererabotka 1955, No. 3, 17-21. A practical
equation was derived and a simple chart devised for the
quick reading of the d. of said, vapors of light hydrocarbons
of any chem. compn. in the interval of temps. from -50° to
150°; $(\log 10^4 \rho_2)^2 = (\log 10^4 \rho_1)^2 + 109 \log [(340 + t_2)/(340 +$
 $t_1)]$, where ρ_1 and ρ_2 are d.s. at temps. t_1 and t_2 , resp. A check
of this equation with a 14-component mixt. gave an av.
error of 3.8%.

A. P. Kotloby

PM nk

BUDAROV, I.P.

Method for determining the saturated vapor density of fluid fuels.
Khim. i tekhn. tepl. no.8:65-68 Ag '56. (MIRA 9:10)

1.Nauchno-issledovatel'skiy institut goryuches-mazeychuykh materialov.
(Vapor density) (Liquid fuels)

Budarov I. P.

USSR /Chemical Technology. Chemical Products
and Their Application

I-16

Treatment of natural gases and petroleum.
Motor fuels. Lubricants.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31973

Author : Budarov I. P., Ryabova A.S.

Title : Methods of Determining the Acidity of Ethylated
(Colored) Gasolines

Orig Pub: Khimiya i tekhnol. topliva, 1956, No 11, 55-60

Abstract: For the removal of dyestuffs, on determining the
acidity of ethylated gasoline, use is made of the
method of treatment with activated carbon.

Card 1/1

BUDAROV, I.P.

Theory of evaporation losses of liquid fuels. Azerb.neft.khoz.
35 m.5:22-24 My '56. (MLRA 9:10)

(Evaporation) (Liquid fuels)

Determination of tar in light petroleum products. I. P.
Budanov. U.S.S.R. 109,155, Dec. 25, 1956. The detn. is
carried out by passing through a definite vol. of the fuel a
strictly const. vol. of steam formed by the evapn. of a definite
vol. of water at a const. temp. M. Illushin

JMB

2

AUTHOR: Budarov, I.P.

65-4-9/12

TITLE: A method for the evaluation of the physical stability of petrol. (Sposob otsenki fizicheskoy stabil'nosti benzinov).

PERIODICAL: "Khimiya i Tekhnologiya Topliva i Masek" (Chemistry and Technology of Fuel and Lubricants) 1957, No. 4, pp. 53-59 (USSR)

ABSTRACT: The resistance of gasoline to deterioration caused by losses through evaporation of some valuable light components and admixtures during pouring, transport and storage is termed here as physical stability of petrol. A method for testing petrol for physical stability is proposed. It consists of determining the quality of petrol according to GOST standards before and after blowing through a given volume of air at a given temperature. On the basis of actual storage losses it is proposed to carry out the test at 20 °C, the volume of air blown through being either 10 or 20 times the volume of the sample depending on the destination of the gasoline - immediate consumption or prolonged storage, air velocity - 1 litre/min. The description of the apparatus is given (Fig.1). There are 2 tables, 4 figures and 5 references, 4 of which are Slavic.

Card 1/1

ASSOCIATION: NII GSM

AVAILABLE:

BUDAROV, I.P.

I-8

USSR/Chemical Technology - Chemical Products and Their
Application. Treatment of Natural Gases and Petroleum.
Motor and Jet Fuels. Lubricants.

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2582
Author : Budarov, I.P., Zarubin, A.P., Subbotin, A.P., Ryabova, A.S
Inst :
Title : Physical Stability of Gasolines
Orig Pub : Khimiya i tekhnol. topliva i masei, 1957, No 5, 61-66

Abstract : Results of a laboratory study of the correlation between evaporation losses of aviation and automotive gasolines and their physico-chemical properties. As the losses increase the following characteristics are found to be decreased: octane rating according to the motor and temperature methods, ethyl bromide content, vapor tension and volatility according to the method of Budarov. Grade rating, in rich mixture, content of tetra-ethyl lead and dibromethane, temperature at which boiling starts and

Card 1/2

Budarov, I.P.

AUTHOR: Budarov, I.P.

65-10-12/13

TITLE: A Method and Apparatus for the Determination of Resins in Fuels (Metod i pribor dlya uskorennogo opredeleniya fakticheskikh smol v toplivakh)

PERIODICAL: Khimiya i Tekhnologiya Topliva i Masel, 1957, No.10,
pp. 66-71 (USSR)

ABSTRACT: A method, apparatus and experimental procedure for the determination of resins in fuels is described in detail. The method consists of passing through a certain volume of a fuel of a certain quantity of steam of a constant temperature and heating time. The method was approved and issued as ГОСТ 8489-57. There are 6 figures, 1 table and 2 Russian and 2 English references.

ASSOCIATION: NII GSM

AVAILABLE: Library of Congress

Card 1/1

~~BUDAROV, I.P.~~; RYABOVA, A.S.

Method for determining the acidity of ethyl gasolines by means
of weak (85%) ethyl alcohol. Azerb. neft. khoz. 36 no. 4-36-38
Ap '57.

(Gasoline)

(MIRA 10:6)

YABLINSKIY, Vsevolod Sergeyevich; YUFIN, Vsevolod Aleksandrovich;
BUDAROV, Ivan Prokof'yevich; RASTOVA, G.V., vedushchiy red.;
MUKHINA, E.A., tekhn.red.

[Consecutive pipelining of petroleum products and petroleums]
Posledovatel'naya perekachka nefteproduktov i neftei po magi-
stral'nym truboprovodam. Moskva, Gos.nauchno-tekhn.izd-vo
neft. i gorno-toplivnoi lit-ry, 1959. 148 p. (MIRA 13:2)
(Pipelines)

- 5(4)

AUTHOR:

Budarov, I. P.

SOV/76-33-4-25/32

TITLE:

Equation for the Evaporation Rate of Liquids Under Conditions
of Forced Convection (Uravneniye dlya skorosti ispareniya
zhidkostey v usloviyakh vynuzhdennoy konvektsii)

PERIODICAL:

Zhurnal fizicheskoy khimii, 1959, Vol 33, Nr 4, pp 920-921
(USSR)

ABSTRACT:

Proceeding from the assumption that there is a similarity between heat and mass transfer, the rate of evaporation of a liquid from an even surface may be expressed by an equation (1) (Ref 1). (1) can be used for the quantitative evaluation of the evaporation kinetics of any substance in static as well as in mobile medium, provided the Nusselt criterion (Nu) is known for these conditions. In the case of a forced convection, Nu is a complicated function of the criteria by Reynolds (Re) and Prandtl (Pr). It is stated that the function of the dimensionless evaporation rate A (according to A. V. Lykov $A = Nu/Pr^{0.33}$) can be expressed by Re with the following equation: $A = 6.3 + 0.162 Re^{0.7}$ (3), which is confirmed by diagrams (Fig) and is valid for a range of from $Re = 10$ to 200,000. The slight deviations in the case of small and medium

Card 1/2

SOV/76-33-4-25/32
Equation for the Evaporation Rate of Liquids Under Conditions of Forced
Convection

Re values can be explained by the influence of other factors
(e.g. the Grasgof criterion). There are 1 figure and 1 Soviet
reference.

SUBMITTED: October 3, 1957

Card 2/2

S/262/62/000/004/022/024
I014/I252

AUTHOR: Budarov, I. P.

TITLE: Volatility of Diesel oils

PERIODICAL: Referativnyy zhurnal, Silovye ustavki, no. 4, 1962, 72, abstract 42.4.451 In collection
"Sgoraniye i smesecobrazovaniye v dizelyakh" M., AN SSSR, 1960, 172-173

TEXT: The volatility of engine fuels depends largely on the ratio n of the volumes of their vapor and gaseous phases and is usually determined for $n = 4$. Application of these data for $n = 10000$ leads to serious errors. A method is given for determining the equilibrium volatility of various specimens of Diesel fuels as dependent on the temperature and composition of the mixture. The more homogeneous the fuel the stronger the influence of temperature and the smaller that of composition. At 200°C , $\alpha = 1$ and atmospheric pressure, practically complete evaporation of Diesel-oil is achieved.

[Abstractor's note: Complete translation.]

✓

Card 1/1

15.4100

77938
SOV/65-60-3-11/19

AUTHOR:

Budarov, T. P.

TITLE:

Dependence of Density (Concentration) of the Saturated Vapors of Liquid Fuels on Temperature and Ratio of Phases

PERIODICAL:

Khimiya i tekhnologiya topliv i masel, 1960, Nr 3,
pp 49-51 (USSR)

ABSTRACT:

Density of the saturated vapors of low-molecular-weight hydrocarbons (except acetylenic), which constitute gasoline, depends on their nature and temperature. This dependence can be expressed by the following empirical equation:

$$\begin{aligned} (\lg 10^4 Q_2)^2 = & (\lg 10^4 Q_1)^2 + \\ & + 109 \lg \frac{340+t_2}{340+t_1}, \quad (1) \end{aligned}$$

where Q_1 and Q_2 are the densities (concentrations) of the saturated vapors (the amount of vapors in one volume unit in g/liter) at temperatures t_1 and t_2 in ° C.

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Dependence of Density (Concentration)
of the Saturated Vapors of Liquid Fuels
on Temperature and Ratio of Phases

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SOV/65-60-3-11/19

Figure 3 shows relation between density of vapors and ratio of phases. On the basis of Fig. 3 it is possible to express the dependence of the saturated vapors of industrial fuels on ratio of phases at different temperatures by the following equation:

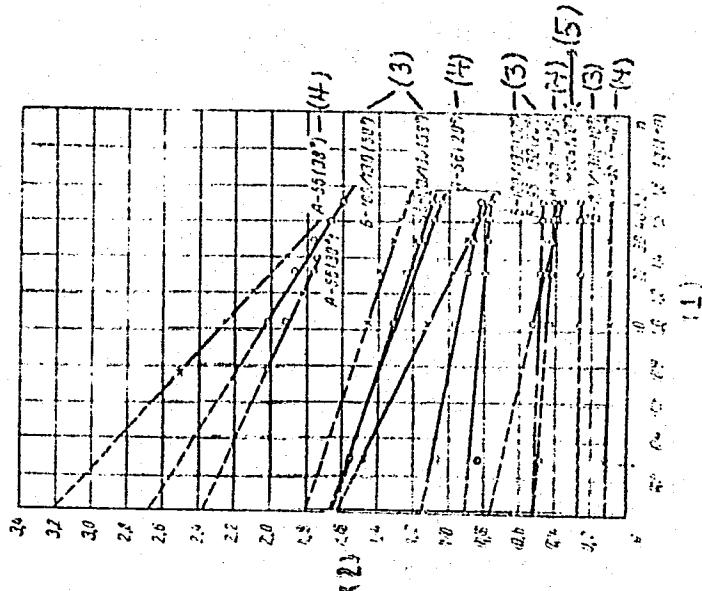
$$\varrho_1 = K \lg \frac{1+n_2}{1+n_1}, \quad (2)$$

where ϱ_1 and ϱ_2 is density of vapors at ratio of phases n_1 and n_2 ; K is coefficient which characterizes the tangent of the slope of the curves in Fig. 3. The effect of temperature on the vapor density of A-56 and B-100/130 fuels at different ratio of phases is shown in Fig. 5. Consequently, Eq. (1) can also be used for industrial fuels.

$$\varrho_2 = \varrho_1 - K \lg \frac{1+n_2}{1+n_1}, \quad (2)$$

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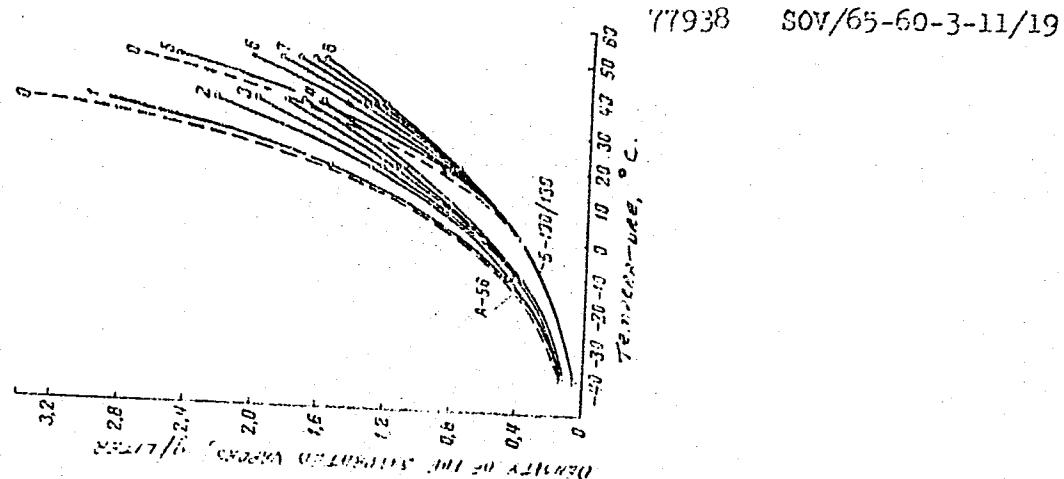
(Key to Fig. 3 on Card 4 / 7)

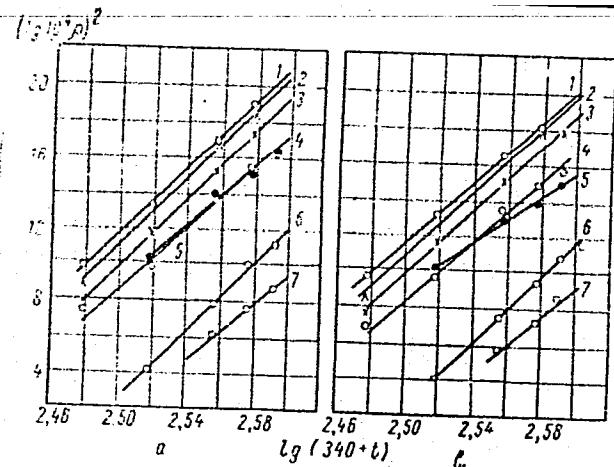
Dependence of Density (Concentration)
of the Saturated Vapors of Liquid Fuels
on Temperature and Ratio of Phases

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Key to Fig. 3. (1) Dependence of density of saturated
fuel vapors Q on ratio of phases n in coordinates :
 Q - $\log (1 + n)$ at various temperatures; (2) density
of saturated vapors, %; (3) aviation gasoline B-100/
130 (20); (4) automobile gasoline A-56 (-40);
(5) mixture (20°).

Card 4/7





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Fig. 6. (A) Dependence of density of the saturated fuel vapors on temperature in coordinates: $(\log 10^4 \rho)^2 - \log (340 + t)$ at phases ratio $n = 10$ (a) and $n = 40$ (b). (B) (1), (2) automobile gasoline A-56; (3) aviation gasoline B-100/130; (4) aviation gasoline B-95/130; (5) mixture of ligroin (88%) and butane-butylene fraction (12%); (6) ligroin; (7) fuel T-1.

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Dependence of Density (Concentration)
of the Saturated Vapors of Liquid Fuels
on Temperature and Ratio of Phases

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SOV/65-60-3-11/19

The coefficient K in Eq. (3) is the tangent of the slope
of curves in Fig. 6; it depends not only on fuel composi-
tion but on ratio of phases as well. There are 1 table;
7 figures; and 6 Soviet references.

Card 7/7

BUDAROV, Ivan Prokof'yevich, kand.tekhn.nauk; RAZUMOVSKAYA, T.Ya.,
red.; DEMIDOV, Ya.F., tekhn.red.

[Evaporation losses of motor fuels in storage] Poteri ot
ispareniiia motornykh topliv pri khranenii. Moskva, VNIIST
Glavgaza SSSR. Redaktsionno-izdatel'skii otdel, 1961. 262 p.
(Motor fuels) (MIRA 15:5)

BUDAROV, I.P.

On the article by V.I. Sharapov and A.M. Fomina "Determination of the pressure and saturation of vapors of motor fuels according to the State Standard 6668-53." Khim. i tekhn. topl. i masel. 8 no.5:66-68 My '63. (MIRA 16:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po perekonstruktsii i modernizatsii nefti i gazov i polucheniyu iskusstvennogo zhidkogo topliva.

PHASE I BOOK EXPLOITATION

SOV/6408

Bondarenko, Ivan Petrovich, and Nadezhda Vasil'yevna Budarova

Osnovy dozimetrii i zashchity ot izlucheniya (Fundamentals of Dosimetry and Radiation Protection) Moscow, "Vysshaya shkola", 1962. 297 p. 6000 copies printed.

Ed.: Ye. L. Stolyarova; Ed. of Publishing House: D. Ya. Koptevskiy;
Tech. Ed.: V. A. Murashova.

PURPOSE: The book is intended as a textbook for students at schools of higher education.

COVERAGE: The book is based on a series of lectures on radiation safety given by the author since 1954 at the Moscow Engineering Physics Institute for students of all departments. It is intended to fill the need for a book which is neither too erudite and specialized, nor too general and superficial. The book covers the basic concepts of dosimetry and control, gives the principles of calculation of shielding and shielding materials, describes

Card 1/8
✓

Fundamentals of Dosimetry (Cont.)

SOV/6408

special apparatus and shielding techniques, explains decontamination and waste disposal, discusses instruments and methods of measuring activity, and describes instruments and methods for dosimetric control. The author thanks Docent Ye. L. Stolyarova, Docent B. P. Golubev, Professor K. K. Aglintsev, and Professor A. K. Gus'kova for valuable comments and advice. References are listed by chapters at the end of the text. There are 94 citations: 84 from Soviet sources (including 18 translations), and 10 from English sources.

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Activity and units of activity	11

Card 2/8

RODENKOV, Mikhail Gavrilovich; GUBIN, V.A., inzh., retsenzent; BUDARTSEVA,
S.S., inzh., retsenzent; OSIPOV, V.D., red.; GORYUNOVA, L.K.,
red.izd-va; KORNYUSHINA, A.S., tekhn.red.

[Mechanizing the felling and the division of timber] Mekhani-
zatsiya velki i razvedki lesa. Moskva, Goslesbunizdat, 1960.
138 p.

(MIRA 13:7)

(Lumbering)

VLADEANU, Valentin, ing.; BUDASCA, Vasile

Conductors of high-tension lines used for the carriers of the
current in telephone circuits. Energetica Rum 8 no.4:177-178
Ap '60.

VOLOSHINOVA, N.A.; BUDASHEVA, A.I.

Lituolids and trochamminids from Tertiary deposits of Sakhalin
and Kamchatka. Trudy VNIIGRI no.170:169-269 '61.

(MIRA 14:10)

(Sakhalin--Foraminifera, Fossil)
(Kamchatka--Foraminifera, Fossil)

BUDASHEVSKIY, B.G.

Treatment of various diseases of the peripheral nervous system with
pyrabutol. Sov.med. 25 no.8:113-117 Ag '60. (MIRA 13:9)

1. Iz mediko-sanitarnoy chasti (glavnnyy vrach A.S. Malevskaya)
khlopchatobumashnogo kombinata "Krengol'mskaya manufaktura" i
nevrologicheskogo otdeleniya (zav. M.A. Farber) Narvskoy gorodskoy
bol'nitsy (glavnnyy vrach A.I. Blum).
(NERVES, PERIPHERAL) (BUTADIONE)

BUDASHKIN, P. F.

MEZHOV, I.A., inzhener-nachal'nik; BUDASHKIN, P.F., inzhener; BARANOV, V.N., inzhener; SKUYEV, V.I., inzhener; KADIL'NIKOV, M.P., inzhener; DERKACH, I.M., inzhener; KONDRA'T'Yeva, O.P., tekhnik; GURKIN, V.I., kandidat tekhnicheskikh nauk; SOLOV'YEVA, M.S., inzhener; UDOD, V.Ye., redaktor izdatel'stva; SKVORTSOVA, I.P., redaktor izdatel'stva; BOROVNEV, N.K., tekhnicheskiy redaktor

[Model technological charts for sanitary engineering] Tipovye tekhnologicheskie karty po sanitarno-tehnicheskim rabotam. Moskva, Gos.izd-vo lit-ry po stroit.i arkhit., 1957. 150 p. (MIRA 10:7)

1. Akademiya stroitel'stva i arkhitektury SSSR, Nauchno-issledovatel'skiy institut organizatsii i mekhanizatsii stroitel'stva. 2. Normativnoye byuro Tsentrostroya Ministerstva putey soobshcheniya (for Mezhov, Budashkin, Baranov, Skuyev, Kadil'nikov, Derkach, Kondrat'yeva)
3. Nauchno-issledovatel'skiy institut organizatsii i mekhanizatsii stroitel'stva (for Solov'yeva, Gurkin)
(Plumbing)

BUDASHINSKI, B. [Budesinsky, B.]; BEZDEKOVA, A.; VRZALOVA, D.

Determination of uranium in its oxides and salts by a modified
Kimunnen-Wennerstrand method. Coll Cz Chem 27 no.7:1528-1532
Jl '62.

1. Institut yadernykh issledovaniy, Chekhoslovatskaya
Akademiya nauk, Rahezh pod Pragoy [Rez u Prahy].

BUDASOV, B.V., st. prepod.; KAMSHILIN, M.I., red.

[Manual on making drawings of gear engagements] Rukovodstvo po vypolneniiu chertezhei zubchatykh zatseplenii. Sost. B.V.Budasov. Voronezh, 1962. 27 p. (MIRA 17:9)

1. Voronezh. Inzhenerno-stroitel'nyy institut. Kafedra na-chertatel'noy geometrii i inzhenernoy grafiki.

BUDASOV, I.N., inzh.; GUSHCHIN, I.Ye., inzh.

Two-level superstructure made of plastics. Sudostroenie 28 no.11:44-45
N '62. (MIRA 15:12)
(Fiberglass boats)

BUDASZEWSKI, J.

Niebrzydowski, K. Hydrophore method applied for protection of pumps in sewage pumping stations. p. 225.
GAZ, WODA I TECHNIKA SANITARNA, Warszawa, Vol. 29, no. 7, July 1955.

SO: Monthly List of East European Accessions; (EEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

RUDASZEWSKI, J.

Millions of zlotys flow with water. p. 5.

PRZEGLAD TECHNICZNY. (Naczelnna Organizacja Techniczna) Warszawa, Poland.
Vol. 80, no. 19, May 1959.

Monthly List of East European Accessions (EEAI) Ld. Vol. 8, no. 7, July 1959.
Uncl.

BUDASZEWSKI, J.

Concerning the plan of sewage purification in Warsaw. p.10.

PRZEGLAD TECHNICZNY. Naczelnna Organizacja Techniczna. Warszawa, Poland, Vol. 80,
no. 28, July, 1959.
Uncl.

Monthly List of East European Accessions (EEAI). LC, Vol. 8, No. 9, September, 1959.
Uncl.

BUDASZEWSKI, J.

Water pipes for rural areas, an economic problem for agriculture. p.10.

PRZEGŁAD TECHNICZNY. (Naczelan Organizacja Techniczna) Warszawa, Poland
Vol.80, no.47, Nov. 1959

Monthly list of East European Accessions (EEAI) LC, Vol.9, no.1, Jan. 1960
Uncl.

BUDASZEWSKI, J.

Let us learn by mistakes; water and the location of investments. p. 10.

PRZEGLAD SPAWAINICTWA (Stowarzyszenie Inżynierow i Technikow Mechanikow Polskich) Warszawa, Poland. Vol. 80, No. 51, Dec. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 9, No. 2, Feb. 1959.

Uncl.

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000307220015-1

BUDASZEWSKI, Jan, mgr. inż.

Bridges - works of art and technology. Pt.1. Przegl techn no.37:4-5
14 S '60

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000307220015-1"

BUDASZEWSKI, Jan, mgr.inz.

A nationwide economizing revision of the investment plans. Przegl
techn no.48:3 30 N '60.

BUDASZEWSKI, Jan, mgr., inz.

Technological progress in water management. Przegl techn 81
no.11:8-10 Mr '60.

BUDASZEWSKI, Jan, mgr.,inz.

The problem of supplying the city of Warsaw with natural gas.
Przegl techn 81 no.22:5-6 Je '60.

BUDASZEWSKI, Jan

Economic exploitation of the Niagra Falls. Przegl techn no.31:
4, 5 3 Ag '60.

BUDASZEWSKI, Jan, mgr.inz.

The development of water and sewerage works in Poland during
the years 1961 - 1965. Przegl techn no.33:3,5 17 Ag '60.

88249

P/005/61/000/001/003/004
A076/A026

9,7100

AUTHOR: Budaszewski, Jan, Master of Engineering

TITLE: XYZ-Polish Electronic Computer

PERIODICAL: Przeglad Techniczny, 1961, No. 1, pp. 4 and 6

TEXT: The author describes the computing abilities of the "XYZ" electronic computer, designed and produced by the Zakład Aparatów Matematycznych Polskiej Akademii Nauk (Section of Mathematical Apparatus of the Polish Academy of Sciences). The computing principles of the "XYZ" computer, designed by Docent, Doctor Leon Lukaszewicz, was explained to the author by Masters Krzysztof Moszyński, manager of the Biuro Obliczeń i Programów (Office of Calculations and Programs), Tomasz Pietrzykowski and Antoni Mazurkiewicz. The "XYZ" computer consists of 500 electronic tubes and 2,000 diodes and is capable of performing 800 logical mathematical computations within one second. The electronic memory contains 8,000 positions, each capable of holding 36 binary numbers. Of the 8,000 positions, 512 are so-called "high-speed memory" while the others are so-called "drum memory". In order to eliminate programming operations, the "SAKO" system was introduced recently. Further achievement made by the Section is the production of the "ARR" - an analyzer of differential equation and the "ARAL - III" - an analyzer of differential al-

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XYZ-Polish Electronic Computer

P/005/61/000/001/003/004
A076/A026

gebraic linear equation. The "ARAL-III" is capable of solving 12 linear equation problems with a 0.1% accuracy. Its dimensions are 1,000 x 800 x 600 mm, weight 50 kg. The "AWA" - an analyzer of algebraic polynomials, and the other above listed computers were designed by: mathematical designs, Masters Antoni Mazurkiewicz and Tomasz Pietrzykowski; mechanical designs, Engineers Zygmunt Sawicki and Jerzy Fiett, in cooperation with the following young scientists: Jerzy Gradowski, Stanisław Kowalski, Stanisław Majerski and Jerzy Dańda. The team was headed by Docent Doctor Leon Łukaszewicz. There are 3 photographs and 1 table.

Card 2/2

BUDASZEWSKI, Jan, mgr., inz.

Industrial investments and technology, and health conditions. Przegl
techn no.10:3,5 '62.

BUDASZEWSKI, Jan, mgr., ins.

Not utilized possibilities of producing asbestos cement piped in Poland.
Przegl techn no.11:3 Mr '62.

BUDASZEWSKI, Jan

Modern methods of manufacturing steel pipes. Problemy proj
hut maszyn 10 no.6:185-187. Je '62.

BUDASZEWSKI, Jan, mgr., inz.

The problem of raising salt content in the Wisla and Oder rivers in
the Silesia-Krakow Industrial District. Gosp wodna 22 no.1:12-13
'62.

BUDASZEWSKI, Jan

The calculation and computing of technological sciences used
in the struggle for peace and disarmament. Przegl techn
no.45:6 9 N '60.

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000307220015-1

BUDASZEWSKI, Jan, mgr inz.

Industrial investments and technology and the health conditions.
Przegl techn no.10:3,5 11 Mr '62.

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000307220015-1"

BUDASZEWSKI, Jan, mgr inz.

Neglected possibilities of producing asbestos-cement pipes
in Poland. Przegl techn no.11:3 18 Mr '62.

BUDASZEWSKI, Jan

Guiding principles for the economic planning of water-sewage management and of some industrial installations in foundries and in the machine industry. Problemy projekt 10 no.4:115-117 Ap '62.

BUDASZEWSKI, Jan

Hydrotransportation of coal to both metallurgical plants
and industrial factories as a new aspect of technological
progress. Problemy proj hut maszyn 10 no.5:130-132 My '62.

BUDASZEWSKI, Jan, mgr. inz.

Water limits the development of industry. Przegl techn no. 28:3~4
15 Jl '62.

BUDASZEWSKI, Jan, mgr inz.

The economic aspects of the Warsaw North stage. Przegl techn
no.42:3,5 21 Q '62.

BUDASZEWSKI, Jan, mgr inz.

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CIA-RDP86-00513R000307220015-1

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BUDAVERI, Istvan, dr.; technikai asszisztensek: Schnell, Maria,
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1. Institute of Pathophysiology (direktor: prof. J.Sos) University Medical School, Budapest.

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(SODIUM chem.) (MAGNESIUM chem.) (CALCIUM chem.)
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SOS, J.; KEMENY, T.; RIGO, J.; BUDAVARI, I.; Technical assistance of: SCHELL, M.;
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1. Institute of Pathophysiology, Medical University, Budapest.
(AMINO ACIDS deficiency) (BONE AND BONES chem.)

HUNGARY

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"The Effect of Avitaminosis B₁ on the Sialic Acid Content of the Serum and Tissues."

Budapest, Kiserletes Orvostudomany, Vol XV, No 5, Oct 63, pages 530-533.

Abstract: [Authors' Hungarian summary] Avitaminosis B₁ was developed in rats by the administration of oxythiamine and an aneurine-free diet. The serum pyruvic acid as well as the sialic acid of the serum, brain and liver have been determined. It has been found that during avitaminosis B₁, the rise in the blood pyruvic acid level is accompanied by a proportional rise in the sialic acid content of the serum and the tissues. It is assumed that the rise in the sialic acid level is due to the decreased oxidation of pyruvic acid in the tissues. The elevated sialic acid levels seen in certain pathologic conditions may possibly arise by a similar mechanism.
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1. Department of Pathophysiology, Medical University, Budapest,
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1. Pathophysiologisches Institut (Direktor: Prof. Dr. J. Sos)
der Medizinischen Universitat, Budapest.

BUDAVARI, I.; COSCH, E.

The mechanism of elevation of the serum glycoprotein level.
Acta physiol. Acad. sci. Hung. 25 no.3:277-284 '62

I. Institut of Pathophysiology, University Medical School,
Budapest.

L 14892-66

ACC NR: AT6007404

SOURCE CODE: HU/2505/65/026/00X/0025/0026

AUTHOR: Zelles, T.; Gati, T.; Budavari, I.; Gyenge, K.

20
B+1

ORG: Institute of Pathophysiology, Medical University of Budapest (Budapesti Orvostudomanyi Egyetem, Korelettani Intezet)

TITLE: Humoral regulation of saliva secretion in the rat [This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July, 1964]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 25-26

TOPIC TAGS: rat, drug effect, biologic secretion, digestive system, digestion, animal physiology

ABSTRACT: The conditioned and unconditioned reflex control of salivation is well known. BEZNAK was the first to show that salivation increases in response to humoral effects. No data are available, however, related to an inhibitory mechanism. Such a mechanism might be expected to come into action when the food leaves the stomach and enters the duodenum. Several parahormones are liberated from the intestinal mu-

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ACC NR: AT6007404

cosa upon entry of the food into the duodenum. Of these, gastric secretion is markedly reduced by enterogastrone. It has been shown that olive oil administered into the duodenum, suppresses the pilocarpine-induced salivation strongly while it has no influence on the sialic acid, Na and K concentration of the saliva. It may be surmised that the duodenal parahormones activated by the oil are responsible for the effect. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2 *m/w*

BUDAVARI, Jozsef

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1. Badogos, Tab.

BUDA VARI, K.; KOVACS, GY.

Taking into consideration the time of endurance in the determination of the standard water output of inland-water canals.

P. 16, (Hidrological Kozlony) Vol. 37, no. 1, 1957, Budapest, Hungary

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

BUDAVARI, Kurt; KOVACS, Gyorgy

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1. "Hidrologiai Kozlony" felelos szerkesztoje.

ROZENSHTRAUKH, L.S. (Moskva, D-80, Volokolamskoye shosse, d. 14b, kv.84)
MUSHINA, L.N. (Moskva, D-80, Volokolamskoye shosse, d. 14b, kv.84)
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Bronchography by means of ioduron B. Grud. khir. 5 no. 2:119-121
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Markó and Otto Budavári (Magyar Áványanyolai és Földgáz
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Akad. Kém. Tudományos Osztályának Közleményei 11,
411-17(1959).—The dissociation of $\text{Co}_2(\text{CO})_8$ is detd. in the
catalytic synthesis of alcs. (Co and Co stearate catalysts)
from olefins in the presence of CO and H at $200 \pm 5^\circ$ and
60-100 atm partial pressure. The concn. of $\text{Co}_2(\text{CO})_8$
is detd. with a Pulfrich photometer from aliquots with-
drawn during the course of the reaction and from the
product. Also the aldehyde concn. was detd. with $\text{NH}_3\text{-OH-HCl}$ and alc. concn. with $\text{C}_6\text{H}_5(\text{CO})_2\text{O}$ (% redn. and
% olefin conversion). The dissociation of $\text{Co}_2(\text{CO})_8$ in Cu in
pure hydrocarbon soln. is a slow reaction but is speeded
up by the presence of the dissociation products of the olefins
and metallic Co.
T. E. Muller
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4E3 d.

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Budavari, O.; Gersey, F.; Marko, L.

A continuous high-pressure laboratory installation. p.301

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MARKO, Laszlo; BUDAvari, Otto

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relations of cobalt carbonyls under the reaction circumstances of
direct alcohol synthesis. Kem tud kozl MTA 13 no.2:153-161 '60.
(EEAI 9:8)

1. Magyar Aszanyolaj es Foldgaz Kiserleti Intezet, Budapest-
Veszprem.
(Cobalt carbonyls) (Alcohols)

BUNICH, P.G., kand.ekon.nauk, starshiy nauchnyy sotrudnik; PAKHOMOV, A.M., kand.ekon.nauk, starshiy nauchnyy sotrudnik; BUDAVEY, V.Yu., nauchnyy sotrudnik; IVANOV, Ye.A., nauchnyy sotrudnik; KIRILLOV, T.A., prof., doktor ekon.nauk; KOVALEVA, A.M., kand.ekon.nauk; SAFRAY, G.Ye., kand.ekon.nauk; YAKOBSON, M.O., prof., doktor tekhn.nauk; GOGITISHVILI, R.N., inzh.; KHABUR, B.P.; BRODNE, I.M.; FILATOV, N.L.; BLAZHEY, Zdenko, doktor, ekonomist (Chekhoslovatskaya Respublika); NESSHVER, Vatslav, inzh., ekonomist (Chekhoslovatskaya Respublika); RYUMIN, S.M., red.; ZAVERNYAYEVA, L., red.izd-va; LEBEDEV, A., tekhn.red.

[Planning and financing of major repairs on fixed assets] Planirovanie i finansirovaniye kapital'nogo remonta osnovnykh fondov.

Moskva, Gosfinizdat, 1958. 223 p. (MIRA 12:2)

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BUNICH, P.G.---(Continued) Card 2.

1. Moscow. Nauchno-issledovatel'skiy finansovyy institut.
2. Nauchno-issledovatel'skiy finansovyy institut (for Bunich, Pakhomov).
3. Nauchno-issledovatel'skiy ekonomicheskiy institut Gosplana SSSR (for Ivanov).
4. Moskovskiy inzhenero-ekonomicheskiy institut im. S. Ordzhonikidze (for Safray).
5. Eksperimental'nyy nauchno-issledovatel'skiy institut metallorezinhochikh stankov (for Gogitishvili).
6. Zamestitel' direktora TSentral'nogo nauchno-issledovatel'skogo instituta morskogo flota (for Khabur).
7. Nachal'nik finansovogo otdela sovnarkhoza Tatarskoy ASSR (for Broyde).
8. Ekspert Ministerstva finansov SSSR (for Filatov).
9. Investitsionnyy bank (for Blazhey).
10. Tekhniko-organizatsionnyy nauchno-issledovatel'nyy institut mashinostroyeniya (for Neshver).

(Industry--Finance)

BUDAVENY V.Yu.

BUDAVENY, V.Yu., nauchnyy sotrudnik.

Regulate accounting and amortization of fixed assets. Tekst. prom.
18 no.1:5-7 Ja '58. (MIRA 11:2)

1. Nauchno-issledovatel'skiy ekonomichekiy institut Gosplana SSSR.
(Textile industry--Accounting)

SOV/122-59-4-21/28

AUTHOR: Budavey, V.Yu., and Ivanov, Ye.A.

TITLE: On the Classification of Overhauls (O klassifikatsii remontov)

PERIODICAL: Vestnik Mashinostroyeniya, 1959, Nr 4, pp 75-76 (USSR)

ABSTRACT: Referring to Kozyrev, Yu.M. (Vestnik Mashinostroyeniya, 1957, Nr 6) on "The Financing of Overhauls and Modernisation", the present authors deplore the absence of a single classification system for overhauls. The method, suggested in the Reference, of judging a major overhaul by the ratio on the cost of replaced long life components to the cost of the entire overhaul, is criticised. Instead of the relations between long life and short life component costs, the relations between the number of replacement parts and their function should be used. The economic effect of carrying out overhaul work should be judged entirely by the savings achieved in production.

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BUDAVYI, V.Yu.; PEREL'SON, Ye.M.; FILIPPOV, P.R.; FEDYASHIN, N.I.

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(MIRA 13:8)

1. Gosudarstvennyy nauchno-issledovatel'skiy ekonomicheskiy institut
Gosplana SSSR i Giproneftexavod.
(Petroleum industry—Equipment and supplies)

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ROMANOVSKIY, N.T.; BUDAVET, V.Yu.; GRANTSEVA, R.T.; ROZENOVA, M.I.

New standards for the amortization of foundry equipment. Lit.
proizv. no.10:28-31 0 '60. (MIRA 13:10)

(Foundries--Equipment and supplies)
(Foundry--Accounting)

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BUDAVEY, Vsevolod Yur'yevich, kand. ekonom. nauk; LEONT'YEV, L.A., red.;
MYASOYEDOV, B., red.; SHLYK, M., tekhn. red.

[What are the fixed assets and working capital of an enterprise]
Chto takoe osnovnye i oborotnye fondy predpriatii. Pod obshchey
red. L.A.Leont'yeva. Moskva, Mosk. rabochii, 1961. 51 p.

(MIRA 14:8)

1. Chlen-korrespondent Akademii nauk SSSR (for Leont'yev)
(Capital)